

HIV Helper T-cell Epitopes

Table 3 p15

Location	WEAU	Sequence	Immunogen	Species(HLA)	References
p15(393-407 IIIB B10)	p15(16-30)	FNCGKEGHTARNCRA	HIV infection	human	[Wahren et al.(1989b), Wahren et al.(1989a)] <ul style="list-style-type: none"> • 12 gag and 18 env T-cell sites were identified that could commonly evoke T-cell responses
p15(418-432 IIIB B10)	p15(41-55)	KEGHQMKDCTERQAN	HIV infection	human	[Wahren et al.(1989b), Wahren et al.(1989a)] <ul style="list-style-type: none"> • 12 gag and 18 env T-cell sites were identified that could commonly evoke T-cell responses
p15(423-437 IIIB B10)	p15(46-60)	MKDCTERQANFLGKI	HIV infection	human	[Wahren et al.(1989b), Wahren et al.(1989a)] <ul style="list-style-type: none"> • 12 gag and 18 env T-cell sites were identified that could commonly evoke T-cell responses
p15(439-446 LAI)	p15(54-61)	ANFLGKIW ?	HIV infection	human	[Schrier et al.(1989)] <ul style="list-style-type: none"> • Stimulates T-cell proliferation in HIV-infected donors
p15(446-460 BRU)	p15(69-83)	GNFLQSRPEPTAPPA	peptide	murine(H-2 ^b)	[Vaslin et al.(1994)] <ul style="list-style-type: none"> • Peptide G4; could prime for <i>in vitro</i> immunoproliferative responses and for subsequent IgG responses
p15(466-473 LAI)	p15(81-88)	PPEESFRS ?	HIV infection	human	[Schrier et al.(1989)] <ul style="list-style-type: none"> • Stimulates T-cell proliferation in HIV-infected donors
p15(473-487 IIIB B10)	p15(84-98)	ESFRSGVETTPPQK	HIV infection	human	[Wahren et al.(1989b), Wahren et al.(1989a)] <ul style="list-style-type: none"> • Peptides were identified that commonly evoke T-cell responses; 50% of 90 HIV+ people had a T-cell response to this peptide